MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ABSTRACT:—						
2)	Earth work Excavation by manual means						
	Ward 13:- Qty B/F from P.NO 415919 of MB 4160/15-16 is					2750.00 cum	
	@ Rs 164.00/cum						4,51,000=00
3)	plain cement concrete of mix 1:3:6 with OPC cement						
	Ward 13:- Qty B/F from P.NO 415985 of MB 4160/15-16 is					422.00 cum	
	@ Rs 4718.00/cum						19,90,996=00
5)	Providing & laying pre cast drain cover slab 100mm thick.						

M. A. R.
Measu

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Ward 13:- Qty B/F from 415985	
11)	providing and laying in PC	
	ward 13:- Qty B/F from 4159	
12)	providing and Removing	

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
ual means			
MB 4160/15-16			
is --- 2750.00 cum			4,51,000=00
.00/cum			
5'6 with PC cement			
4160/15-16			
is ---- 422.00 cum			
₹18.00/cum			19,90,996=00
rain cover			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

416068

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Ward 13:- Qty B/F from 415988 of MB 4160/15-16						
	is .... 2497.00 sqm						
	CM 1677.00/sqm						41,87,469=00
11)	providing and laying in position PCC 1:2:4						
	ward 13% Qty B/F from 415934/2 of MB 4160(15-16)						
	is .... 45.00 cum						
	CM 5056.00/cum						2,27,520=00
12)	providing and Removing Centering & Shuttering						

MEASUREMENT BOOK

MB. 4161/15-16. Ward. 13

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and removal of form work complete.						
	Ward 13:- Qty B/F from 41609 8 of MB 4161/15-16						
	i/s					11889.60 SQM	
	@ Rs 282.00/SQM						33,52,867=00
13)	providing TMT steel Reinforcement.						
	Ward 13:- Qty B/F from 416039 of MB 4161/15-16						
	i/s					66.16T	
	@ Rs 64290.00/T						42,53,426=00
14)	providing & laying RMC M-20 for RCC work.						
	Ward 13:- Qty B/F from 415967 of MB 4160/15-16						
	i/s					1545.00Cum	
	@ Rs 5831.00/cum						90,08,895=00

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
16)	Earth work in soil	
	Ward 12:- Qty B/F from 5646	
	ward 13:- Qty B/F from 41593	
17)	construction of g wall in II material.	
	ward 12:- Qty B/F from 561	

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
eplate.			
4161/15-16			
is		11889.60 SQM	
282.00/SQM			33,52,867=00
ement.			
4161/15-16			
is		66.16T	
290.00/T			42,53,426=00
RCC work.			
4160/15-16			
is		1545.80cum	90,08,845=00
.00/cum			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

416069

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
16)	Earth work in soil with hydraulic Excavator						
	Ward 12:- Qty B/F from 564615/1 of MB 5647/15-16 is					2722.96	
	ward 13:- Qty B/F from 415936/2 of MB 4160/15-16 is					165.00	
					total	2887.96 cum	
					@ Rs 132.00/cum		3,81,211=40
17)	construction of granular sub base of grading II material.						
	ward 12:- Qty B/F from 564615/1 of MB 5647/15-16 is ...					1071.01	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ward 13:- Qty B/F from	415922	of MB	4160	15-16 18....	65.00	
					Total	1136.01 cum	
				CR	1494.00	/cum	16,97,199=00
18)	compaction of original ground with 8 to 10 t power Roller.						
	ward 12:- Qty B/F from	564615	of MB	5647	16-17 18....	8585.16	
	ward 13:- Qty B/F from	415923	of MB	4160	15-16 18....	485.00	
					Total	9070.16 SQM	
				CR	4.00	/SQM	36,281=00

Serial No. .....

Name of Work ..... From

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
19)	providing and laying cast	
	Ward 12:- Qty B/F from	564615
	ward 13:- Qty B/F from	41592
20)	providing and applying	
	ward 12:- Qty B/F from	56

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
0	15-16 is....	65.00	
	total	1136.01 cum	
	.00/cum		16, 97, 199 =00
	8 to 10 t power		
7	16-17 is....	8585.16	
	15-16 is....	485.00	
	total	9070.16 SQM	
	/SQM		36, 281=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

416070

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
19)	providing and laying wet mix mecadam cet complete						
	Ward 12%- qty B/F from	564615½	of MB	5647/	16-17 is....	1649.47	
	ward 13%- qty B/F from	415924	of MB	4160/	15-16 is....	83.43	
					Total	1732.90 cum	
					CMS 1578.00/cum		27, 34, 516 = 00
20)	providing and applying primer coat with bitumen						
	ward 12%- qty B/F from	5646	15/2 of	MB 5647/	16-17 is....	8585.16	

E.E. (D.D.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ward 13:- Qty B/F from	41592	4½	of MB 4160	15-16 is....	485.00	
				Total		9070.16	SEM
				@ Rs	29.00	SEM	2,63,035=00
21)	Clearing the existing Black topped surface						
	ward:- 12:- Qty B/F from	564615½		of MB 5647	7/16-17 is....	2988.98	
	ward:- 13:- Qty B/F from	415931		of MB 4160	15-16 is....	10180.68	
				Total		13169.66	SEM
				@ Rs	3.00	SEM	39,509=00
22)	Providing & applying tack coat 80/100 grade bitumen.						

M. A. I
Mea

Serial No. .....

Name of Work ..... From..

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	ward 12:- Qty B/F from	564616
	ward 13:- Qty B/F from	415931
23)	providing & laying bitominou	
	ward 12:- Qty B/F from	564616
	ward 13:- Qty B/F from	41594

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
41	60/15-16 is...	485.00	
otal		9070.16 SEM	
e/SEM			2,63,035=00
urface			
47	/16-17 is...	2988.98	
0	/15-16 is...	10180.68	
otal		13169.66 SEM	
e/SEM			39,504=00

00 grade bitumen.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

416071

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ward 12:- Qty B/F from	564616/1 of MB	5647		/16-17 is...	11574.14	
	ward 13:- Qty B/F from	415931/2 of MB	4160		/15-16 is...	10180.68	
					Total	21754.82 SEM	
					CM 13.00/SEM		2,82,813=00
23)	providing & laying bituminous concrete 40 mm thick					40/60 TPH	
	ward 12:- Qty B/F from	564616/1 of MB	5647		/16-17 is...	463.66	
	ward 13:- Qty B/F from	415942/2 of MB	4160		/15-16 is...	433.31	
					Total	896.97 CM	81,62,427=00
					CM 9100/cum		

MB. 4161/15-16, Ward-13

MEASUREMENT BOOK

Referee MB – 5647/16-17
4160/15-16

M. A.
Mea

Serial No. .....
Name of Work ..... From.
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
26)	Road marking with Hot Applied thermoplastic compound						
	ward 13:- Qty B/F from ₹ 59442 of MB 4160/15-16 is ---					159.20 Sqm	
	@ ₹ 435.00/Sqm						69,252=00
	Total					₹ 3,71,38,415=00	

₹ 00 | 22/12/2016

Raul.N.K
22/12/16

22/12/2016
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Date	Full description, etc, of work	Number
1	2	3
	EE/BR/553/29-12-16	

Audited and
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By Order
Accounts Su
31/12/16

Reference MB – 5647/16-17
4160/15-16

M. A. R. 57 (Rule 116
Measurement Book

No. B

416072

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	EE/BR/553/29-12-16, 1st and Part Bill,						
	Audited and admitted for Rs. 3,71,384=00					IT -	37384=00
	Passed by Cheque for Rs. 3,44,90,588=00					VAT -	1485537=00
	(Three Crore forty four Lakhs Ninty thousand five hundred and Eighty Eight Only)					LWC -	37384=00
	By Agreement					CBF -	37138=00
	31/12/16					Roy -	382384=00
	Accounts Superintendent Exe. Engineer						(-) 2647827=00
	B.B.M.P. Dasarahalli Division						
	31/12/16.						

ಕ

Depth 6	Contents 7	Reference to last Measurement 8
	...ytic Compound	
...s---	159.20 Sqm	
...35.00/Sqm		69,252=00
	Rs 3,71,38,415=00	

22/12/2016

...ಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
...ಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
...ತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
...ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು